FORWARD

These maps, and descriptions of mineral locations in Rhode Island, as of May 1,1962, have been composed and donated through the courtesy of the field trip committee of the Rhode Island Mineral Hunters (R.I.M.H.), Audubon Society House, 40 Bowen Street, Providence, R.I., for free distribution to our members and to anyone requesting a copy of the same.

The information herein divulged, describes locations that are presently available, the minerals are in a fair to plentiful supply and may be readily identified. This information will supplement a book now being completed by the University of Rhode Island. This book should be available in the fall of this year.

Rhode Island has many square miles of fossil bearing carboniferous rock just underlying the surface and in many instances exposed. With the vast program of highway and other construction projects proposed for the immediate future, many excellent mineral locations will come into being.

FIELD TRIP COMMITTEE

R.I. MINERAL HUNTERS

CUMBERLAND COLLECTING AREAS
CUMBERLAND, R.I.

A. Cumberlandite - classified as a rock, over 8 million tons of Titanium and Iron located in this deposit.

B. Surface quarrying. Astrophyllite XLS on quarried granite. Western outcrop of Uranium vein located in this area.

C. Vein of Uranium in old quarry on Catemint Hill. Hornblende XLS in Quartz found in dumps to right of path.
Watch for Beagle Club sign on left of Rte 14 going north just before entrance to ski area. Road is passable with caution. Drive to end of road. Uranium to right of flat graveled surface.

D. Quartz XLS and Agate located all over this area on east side of Rte 14. Magnetite XLS 1" have been collected. Many other lesser minerals may be found.

E. Sneech Pond Copper Mine. Park at Jct. of Staples Road, walk around closed gate, about 3/10 mile to mine. Path at right oblique angle just beyond house leads to mine a short way up on the side of the hill.
Chalcopyrite, Micaceous Chlorite, Molybdenite, massive blue Magnetite, Scheelite.
Path over hill from mine leads to Epidote XLS in rocks.

F. 3/10 mile beyond Sneech Pond Mine Road and adjacent to Staples Road on right hand side going east is a Manganese deposit.
Pyrolucite (massive and acicular), Melanterite (just beyond prospect.)
On left of cart path are dumps - Manganese and Actinolite XLS in Quartz.
Just beyond these dumps to right over stone fence - Epidote XLS in Quartz.

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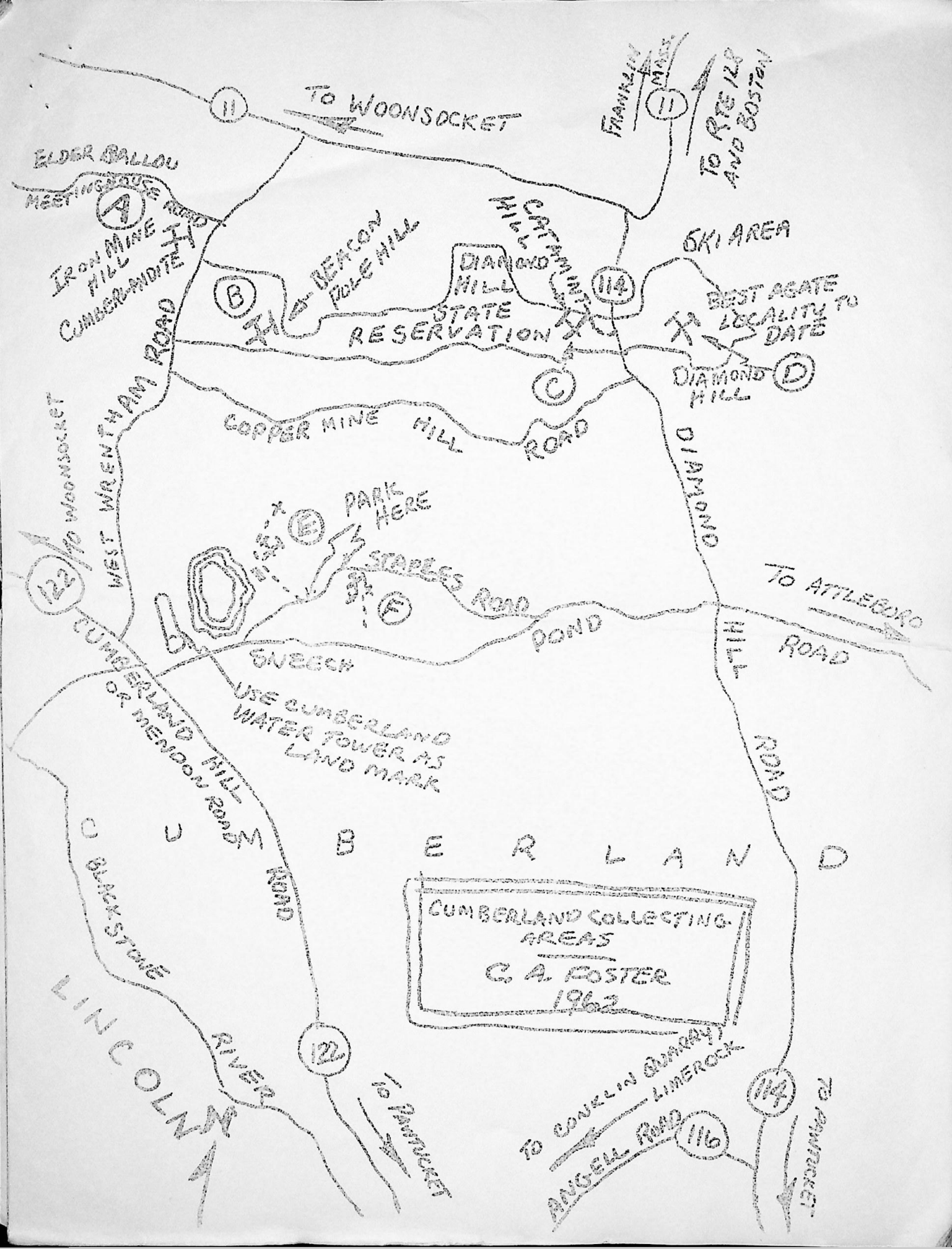
1962


TO WOONSOCKET
11
FRANKLIN MASS
TO RTE 128 AND BOSTON
ELDOR BALLOU MEETINGHOUSE ROAD
A
IRON MINE HILL CUMBERLANDITE
B
BEACON POLE HILL
DIAMOND HILL STATE RESERVATION
CRUSHER LINE
114
SKI AREA
BEST AGATE LOCALITY TO DATE
DIAMOND HILL
D
C
COPPER MINE HILL ROAD
WEST WRENTHAM ROAD
DIAMOND
TO WOONSOCKET
123
PARK HERE
E
STOKES
F
STOKES Road
POND
TO ATTLEBORO
ROAD
HILL
CUMBERLAND HILL OR MENDON ROAD
USE CUMBERLAND WATER TOWER AS LAND MARK
ROAD
CUMBERLAND COLLECTING AREAS
C. A. FOSTER
1962
C BLACKSTONE
RIVER
LINCOLN
122
TO PAWTUCKET
TO CONKLIN QUARRY LIMEROCK
ANGELL Road
116
114
TO PAWTUCKET

CONKLIN AND DEXTER LIME QUARRIES

LINCOLN, R.I.

A. CONKLIN QUARRY : large amount of Fl. Chalcedony, Chert, Goethite, Limonite, Limestone - fl., many colors, Marble, many lesser minerals. Adjacent to Rte 146 in Lincoln.
SCAPOLITE - excellent, first location. Best when quarrying is being done in Bowenite veins.

B. DEXTER QUARRY : abandoned and used as a dump. Some Quartz XLS and Calcite may still be found. The quarry is bisected by Dexter Road.

C. OLD SAMPSO QUARRY : Axinite veins associated with Hornblende and black Tourmaline XLS.

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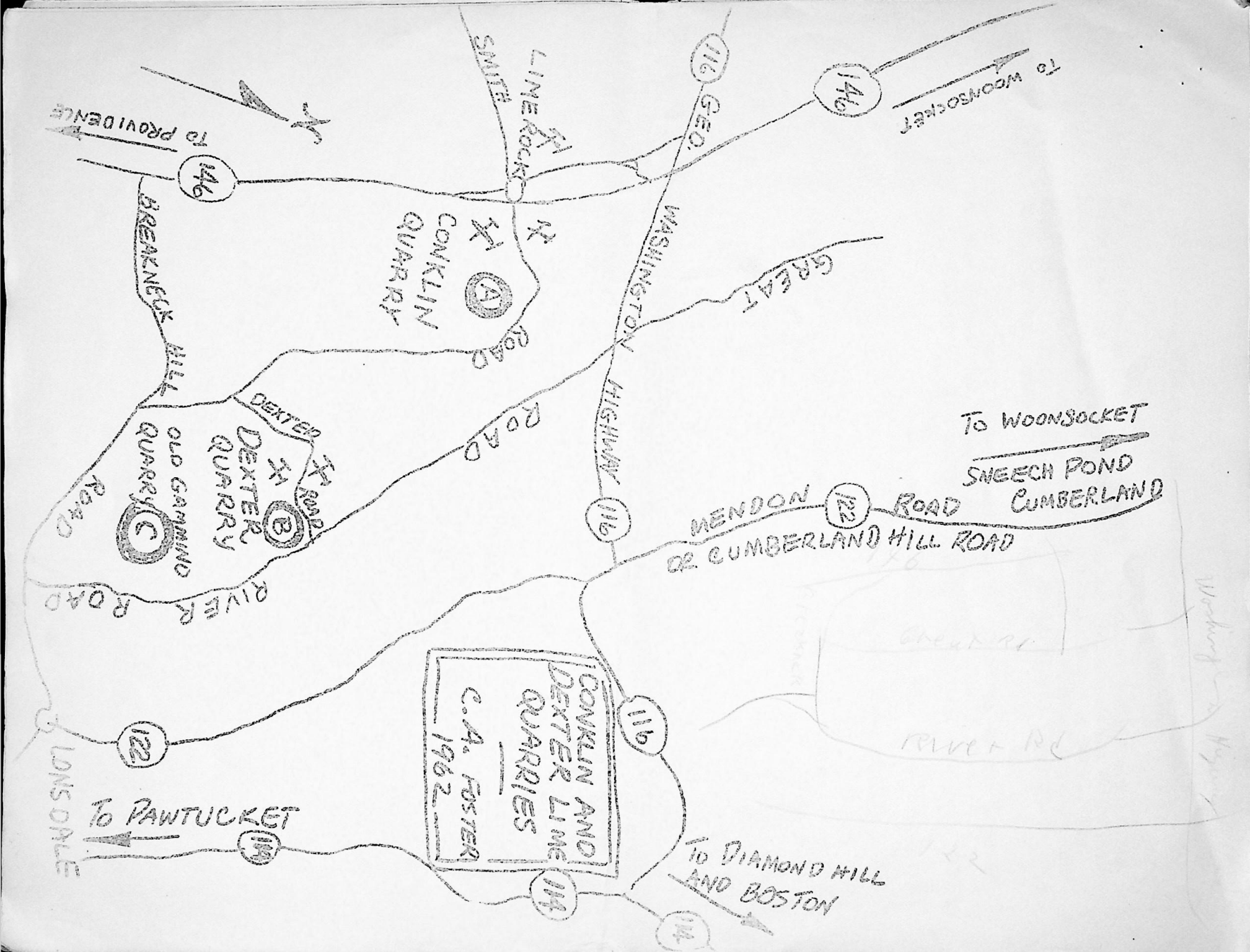
To Providence
146
Breakneck Hill Road
Smith
Line Rock
Geo.
116
146
To Woonsocket
Conklin Quarry
A
Old Gamwell Quarry
C
Dexter Quarry
B
Dexter Road
Great
Washington
Highway
116
To Woonsocket
Sneech Pond
Cumberland
Hendon
Road
Or Cumberland Hill Road
122
River Rd
Conklin and Dexter Quarries
C. A. Foster
1962
To Pawtucket
To Diamond Hill and Boston
Lonsdale

NORTH SMITHFIELD AND SMITHFIELD COLLECTING AREAS

A. Rare colored Beryl in ledges and boulders, Feldspars, fine Chlorite, small outcrop of radiating Hornblende in Chlorite schist. Walk slowly and look carefully for the Beryl. The radiating Hornblende on near side and to rear of huge boulder that lies to left along path near small pines. Magnetite XLS, Smoky Quartz, other lesser minerals.

Most of the Beryl found where heavier XX shows on map located on Mann School Road nearly at Jct. with Colwell Road.

Mileage: 1.6 miles from jct. of Colwell Road and Tarkiln Road;
1.7 miles from Whale Rock via Tarkiln and Mann School Roads;
1.9 miles from jct. of Swan Road and Rte 116.

B. Magnetite XLS in Chlorite schist - loose pieces and in outcrops, nice XLS up to 1/2 inch. Actinolite in small amounts, etc.

Located off Tarkiln Road 2.15 miles from R.I. State Highway Garage in Greenville via Austin Avenue and Tarkiln Road to Whale Rock. A cart path is just beyond Whale Rock on left. The deposit is 3/8 mile into the woods on left just beyond basalt outcrop.

C. Magnetite XLS in Basalt lens. Located 1.7 miles from turn off of Rte 116 north from Rte 104. Path leaves westerly from piece of old road that remains on west (left) side of Rte 104. Take path up hill to the right for about 400 ft., then turn right and follow path to swamp. The Basalt is at the westerly or further end. Fine Beryl XLS found in angular glacial boulder.

This area should yield some fine Beryl as (A.) above.

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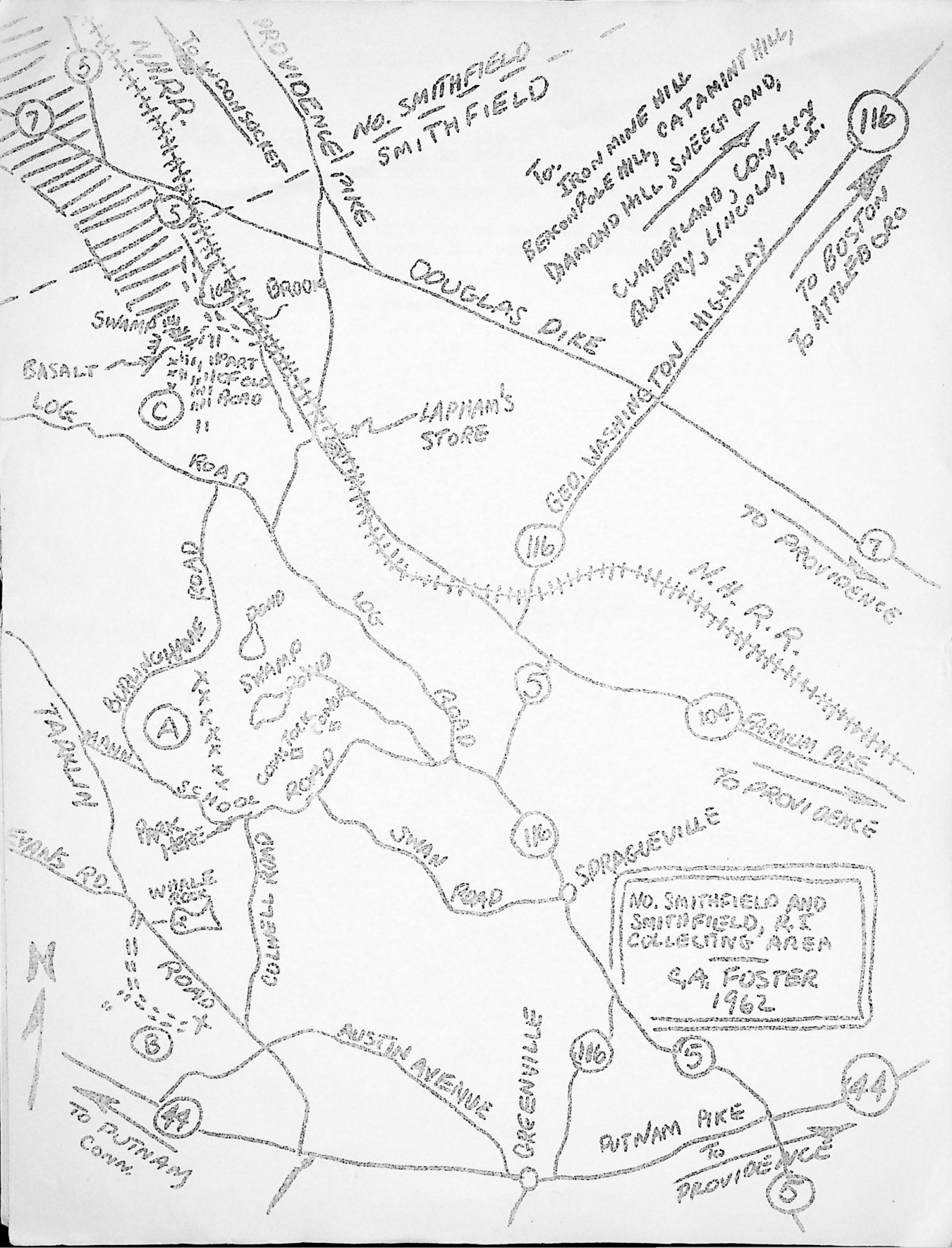
NO. SMITHFIELD
SMITHFIELD
PROVIDENCE PIKE
To: IRON MINE HILL, CATAMINT HILL, BEACON POLE HILL, SWEET POND, DIAMOND HILL
CUMBERLAND, CONKLIN QUARRY, LINCOLN, R.I.
116
To BOSTON, To ATTLEBORO
DOUGLAS PIKE
GEO. WASHINGTON HIGHWAY
N.H.R.R.
To WOONSOCKET
BASALT
LOG ROAD
LAPHAM'S STORE
To PROVIDENCE
N.H. R.R.
BURLINGAME
SWAMP POND
CONNECTICUT LINE
ROAD
TARKILN ROAD
SCHOOL
POST HERE
WHALE ROCK
COLWELL ROAD
UNION ROAD
SPRAGUEVILLE
104 BRONCO PIKE
To PROVIDENCE
ENOS RD.
ROAD
AUSTIN AVENUE
ORCHARD ST.
PUTNAM PIKE
To PROVIDENCE
To PUTNAM, CONN.
NO. SMITHFIELD AND SMITHFIELD, R.I. COLLECTING AREA
G.A. FOSTER 1962
N
A
B
C

EPIDOTE AND AMETHYST LOCATIONS

BURRILLVILLE, R.I.

AMETHYST DEPOSIT - in Harrisville

The amethyst deposit is located at the deepest part of the meadow directly to the rear of Mr. Colburn's house, located on Harrisville Road which runs from Rte 100 to Harrisville.

Permission to visit may be secured directly from Mr. Colburn or through the R.I. Mineral Hunters. All holes that are dug must be filled before leaving.

EPIDOTE LOCATION - in Pascoag

Park cars in yard near Mr. Peck's house. Epidote to right of house, across meadow on low brush covered ridge, in white Quartz boulders. Sledge and crowbar are necessary tools. Visit at will.

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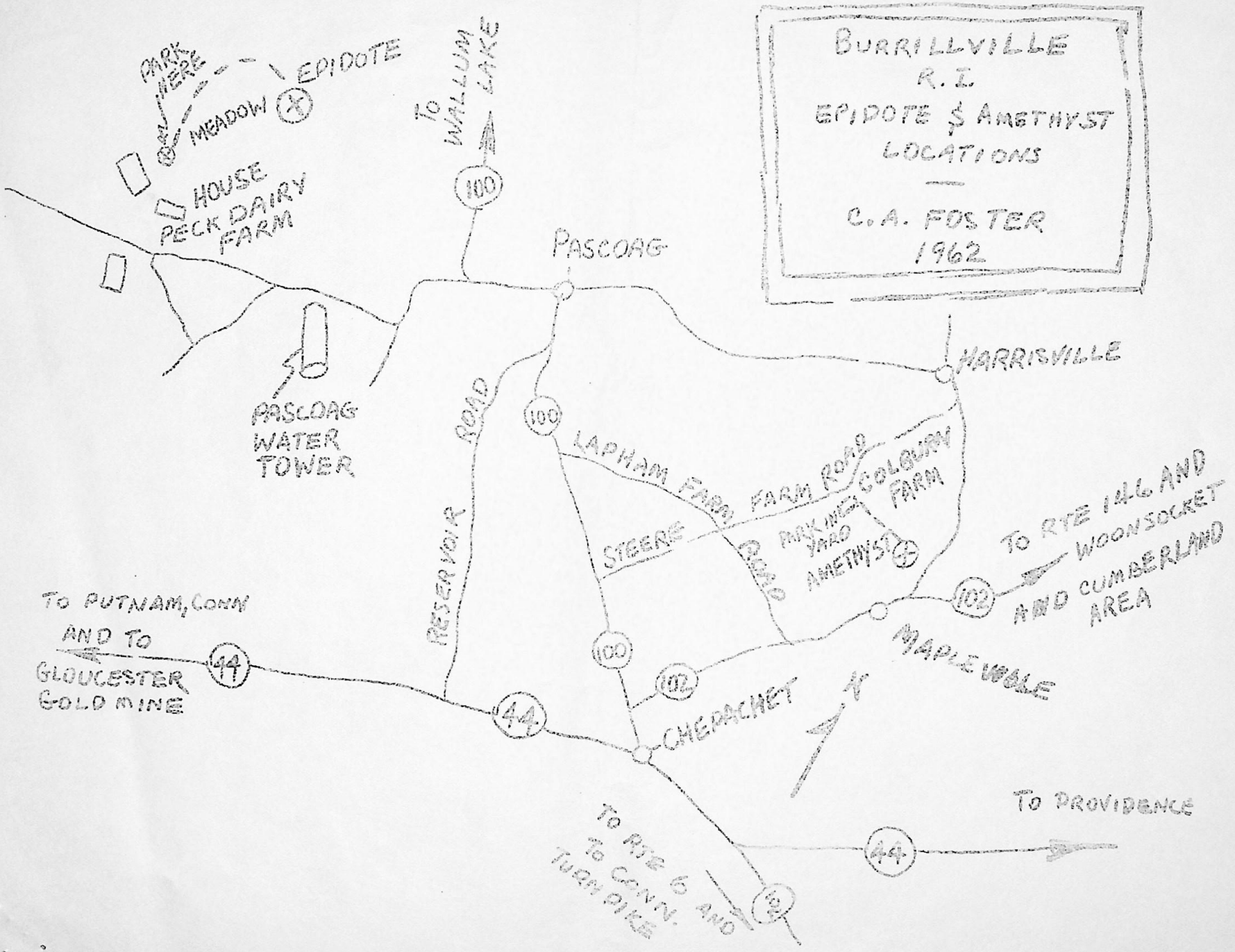
BURRILLVILLE
R. I.
EPIDOTE & AMETHYST
LOCATIONS
C. A. FOSTER
1962
PARK HERE
MEADOW
EPIDOTE
HOUSE
PECK DAIRY FARM
TO WILLUM LAKE
100
PASCOAG
HARRISVILLE
PASCOAG WATER TOWER
RESERVOIR ROAD
LAPHAM FARM ROAD
FARM ROAD
COLOURY FARM
STEERE ROAD
PARKING YARD AMETHYST
TO RTE 146 AND WOONSOCKET AND CUMBERLAND AREA
102
TO PUTNAM, CONN AND TO GLOUCESTER GOLD MINE
44
MAPLEVALE
CHEPACHET
TO RTE 6 AND TO CONN. TURNPIKE
TO PROVIDENCE

GLOCESTER GOLD MINE

GLOCESTER, R.I.

This small mine is located on posted property. Permission to visit may be secured through the R.I. Mineral Hunters.

Pyrite, Pyrrhotite, Chalcopyrite, Apatite MLS (fl.), Epidote MLS, Peacock Ore, some Molybdenite. All specimens heavily coated with iron oxide.

Location: On Durfee Hill Trail (Gravel road passable for all cars.)

Pole 520. 4 miles westerly on Rte 44 from jct. of Rte 100-102 and Rte U.S. 44 in Chepachet, R.I.

Mine 2.4 miles from jct. of Durfee Hill Trail and Rte 44. Walk along woods through field in the rear of the house. At the end of the field turn at a right oblique angle. Mine about 200 ft. from stone fence.

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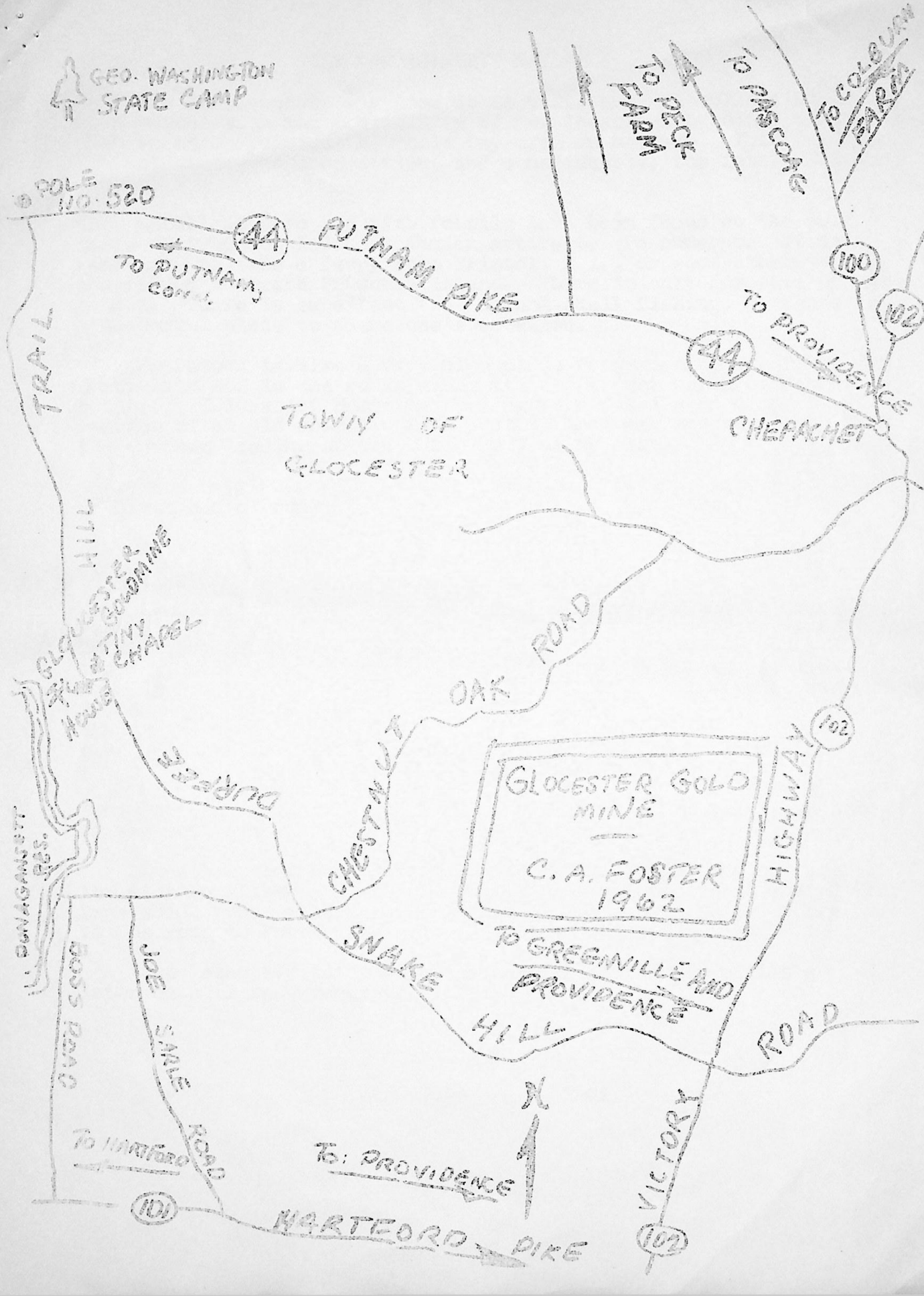
GEO. WASHINGTON STATE CAMP
TO POLE 110-520
44
PUTNAM PIKE
TO PUTNAM CONN.
TO PASCOAG
TO COLEBURN
TO PECK FARM
100
102
TO PROVIDENCE
44
TOWN OF GLOCESTER
CHEPACHET
TRAIL
HILL
GLOCESTER CONGREGATIONAL TOWN CHAPEL
TOWN HOUSE
OAK
ROAD
CHESTNUT
HILL
GLOCESTER GOLD MINE
C. A. FOSTER
1962
HIGHWAY
102
SNAKE
HILL
ROAD
TO GREENVILLE AND PROVIDENCE
DANIELSON PIKE
ROCKS ROAD
JOE
LANE
ROAD
TO HARTFORD
TO PROVIDENCE
VICTORY
101
HARTFORD PIKE
102

THE NARRAGANSETT BAY AREA

The Narragansett Bay Area is so vast, and the collecting areas so numerous with the possibility of new locations becoming available, that we have included the whole bay area on one map. This was done to facilitate the composition, and consequently, the interpretation thereof.

Excellent fern and fish fossils have been found on the west shore of Prudence Island. Indian artifacts are numerous. It is necessary to take a ferry from Bristol, R.I., or some other water conveyance to reach Prudence Island. There is only one taxi on the island. There is excellent fishing and shell fishing. Prudence is a wonderful place to spend one's vacation.

Jamestown is also a very nice place for vacationing. There are Staurolite XLS in the rocks along the shore just north of Jamestown Bridge. Iridescent Hematite coating fern fossils in dump, the remains of an old graphite mine just to the rear and to the left of the Quonset landing signal building , on NW shore.

Good Beryl XLS in pegmatites at Bonnet Point. Access to shore on north end ofBonnet Shores or by South Ferry Road.

Excellent beach stones, Milky Quarts, and others may be gathered at the Narragansett State Beach on RTE 1-A in Narragansett, R.I.

Excellent Quarts XLS and Citrine XLS may be found in area of old graphite mine on west side of Pettaquamscutt Road in Narragansett, R.I. Double terminated - penetration twinned - micros - XLS up to 5 in. long. The mine is approximately 1 mile south on the right from jct. of Rte 138 and Pettquamscutt Road. The dumps to the left and rear of first field on right. Mine pit and shaft 300' up hill from rear of field. XLS may be found all the way back to Rte 138 in old stone fences on the side of the hill.

Light colored Amethyst of excellent construction may still be found by digging in the gravel along the shore on the eastern side of the northern anchor of Mt. Hope Bridge.

Excellent red Hematite, brownish and red Ochre may be found at low tide on either side of old boat launching station at end of Cory Lane which runs westerly off Rte 114 in Portsmouth, R.I. Cory Lane is the road to Portsmouth Priory.

Supplementary information on this area will be available at a later date or upon request.

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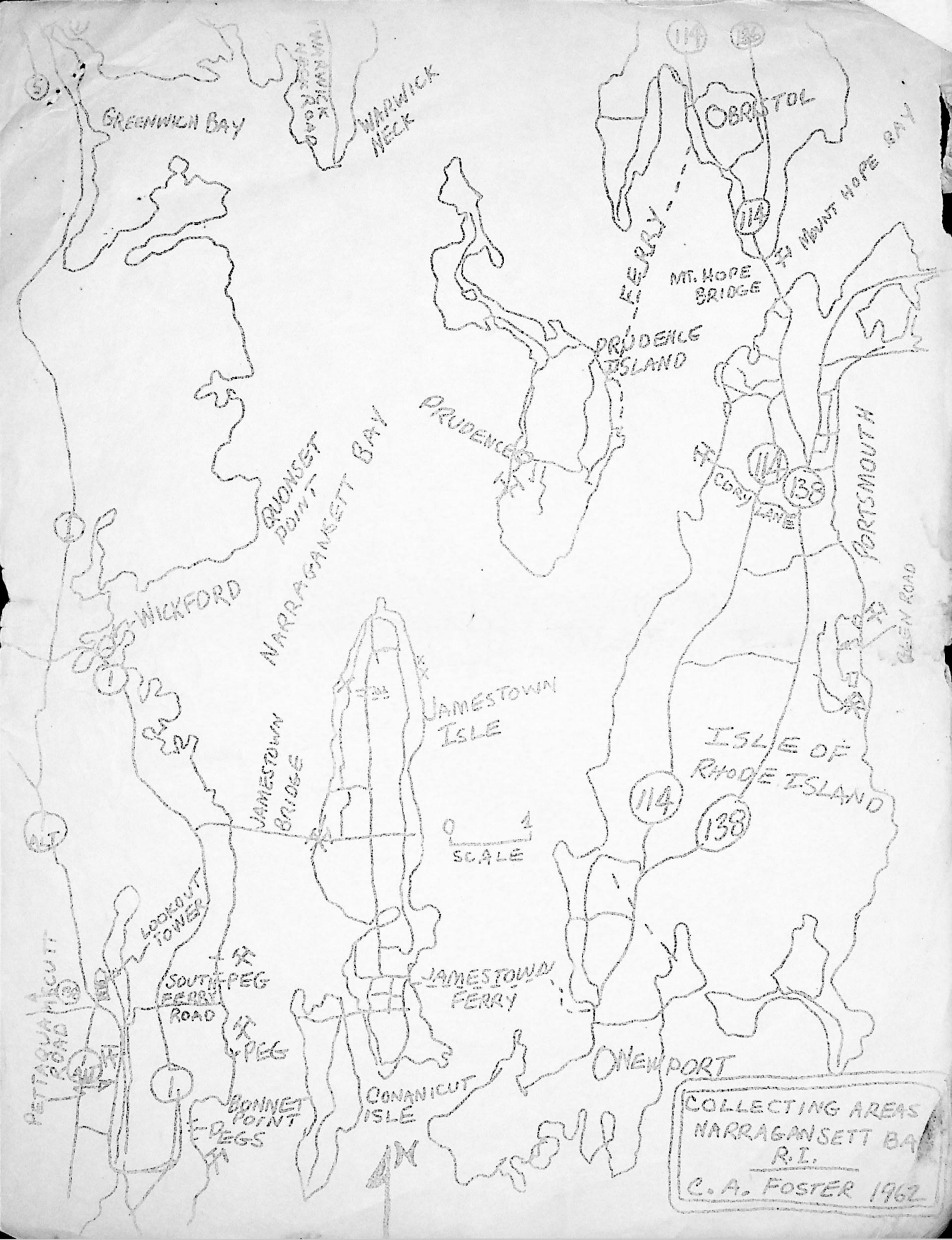
GREENWICH BAY
WARWICK NECK
BRISTOL
MOUNT HOPE BAY
MT. HOPE BRIDGE
PRUDENCE ISLAND
PRUDENCE PT.
BRISTOL FERRY
BRONAGET POINT
NARRAGANSETT BAY
WICKFORD
PORTSMOUTH
EASTON POINT
JAMESTOWN ISLE
JAMESTOWN BRIDGE
ISLE OF RHODE ISLAND
SCALE
LOOKOUT TOWER
SOUTH FERRY ROAD
JAMESTOWN FERRY
CONANICUT ISLE
BONNET POINT
NEWPORT
COLLECTING AREAS
NARRAGANSETT BAY
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